

Notice of Allowability

Application No.

10/538,058

Examiner

Dameon E. Levi

Applicant(s)

LAVERGNE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/07/2007(Amendment) 06/21/2007(Interview).
2. ☒ The allowed claim(s) is/are 1-5, 9-12, and 15-17(Renumbered 1-12).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 06/21/2007.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth M. Berner (Reg. No. 37,093) on 06/21/2007.

The application has been amended as follows:

AMEND CLAIM 1 AS FOLLOWS:

1. (Currently Amended) An electronic card comprising:
a first face and a second face, said faces including mechanical reinforcements formed from a first braced structure placed on the first face and from a second braced structure placed on the second face of said electronic card, each braced structure comprises a brace formed by a small diameter metal cable or thin metal blade and means for mechanically tensioning the brace [.] wherein the means for mechanically tensioning are common to the brace of the second braced structure and to the brace of the first braced structure ,and further wherein the common mechanical tensioning means comprise:
 - a central mast passing through the electronic card and having a first end and a second end:
 - the first end of said mast being located on the same side as the first face, the brace of the first structure being fastened to said first end; and

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- the second end, being located on the same side as the second face, the second end carrying a mechanical assembly fastened to the brace of the second structure, said mechanical assembly comprising means for translationally adjusting the brace along the central mast and for fixing it thereto, the central portion of the brace of the second structure being fastened to said mechanical assembly;
- at least two central brace supports located on the first face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said first face, and an upper end, the base of the first braced structure resting on said upper ends of said central brace supports; and
at least two central brace supports located on the second face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said second face, and an upper end, the brace of the second braced structure resting on said upper ends of said central brace supports.

AMEND CLAIM 15 AS FOLLOWS:

15. (Currently Amended) The electronic card as claimed in claim [14] 1, wherein the central mast has a threaded portion and in that the mechanical assembly is essentially a nut.

CANCEL CLAIM 13:

CANCEL CLAIM 14:

CANCEL CLAIM 18:

Allowable Subject Matter

Claims 1-5, 9-12, and 15-17(Renumbered 1-12) are allowable.

The following is an examiner's statement of reasons for allowance:

In response to remarks and claim amendments made in Applicants' Amendment submitted 05/07/2007, as well as, an Interview with Applicant's Representative, the summary attached herewith, and, upon conclusion of a comprehensive search of the pertinent prior art, the Office indicates that the claims, as amended, are allowable.

Regarding independent claim 1, patentability exists, at least in part, with the claimed features of at least two central brace supports located on the first face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said first face, and an upper end, the base of the first braced structure resting on said upper ends of said central brace supports; and

at least two central brace supports located on the second face, these being placed on either side of the central mast, each brace support having a lower end, fastened to said second face, and an upper end, the brace of the second braced structure resting on said upper ends of said central brace supports.

The pertinent prior art, taken alone, or, in combination does not adequately teach or suggest all of the limitations in the manner as taught by the Applicants.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-

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2105. The examiner can normally be reached on Mon.-Thurs. (9:00 - 5:00) IFP, Fridays Telework.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-1984. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Dameon E Levi
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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


DEAN A. REICHARD
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800
6/25/07